

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to : **Mail**

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Fax (703) 746-4000**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

7590 12/24/2003

SIXBEY FRIEDMAN LEEDOM & FERGUSON
8180 GREENSBORO DRIVE
SUITE 800
MCLEAN, VA 22102



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/554,599 | 05/26/2000 | KAZUO IMAMURA | 0819-383 | 3944 |

TITLE OF INVENTION: FIBER GRATING AND METHOD AND APPARATUS FOR FABRICATING THE SAME

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$0 | \$1330 | 03/24/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-----------------|----------|----------------|
| KIANNI, KAVEH C | 2877 | 385-037000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 NIXON PEABODY, LLP

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

MITSUBISHI CABLE INDUSTRIES, LTD.

Hyogo 660-0856, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee

A check in the amount of the fee(s) is enclosed.

Publication Fee

Payment by credit card. Form PTO-2038 is attached.

Advance Order - # of Copies 5

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-2380 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Thomas Cole (Date)

Thomas W. Cole, Reg. 28,290

22 Jan '04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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01/27/2004 DENMANU2 00000111 192380 09554599

01 FC:1501 1330.00 DA
02 FC:8001 15.00 DA

TRANSMIT THIS FORM WITH FEE(S)

**FEE TRANSMISSION
FOR FY 2003**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$1345.00)**

JAN 22 2004

U.S. PATENT & TRADEMARK OFFICE

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | 09/554,599 |
| Filing Date | May 26, 2000 |
| First Named Inventor | Kazuo Imamura |
| Examiner Name | Kaveh C. Kianni |
| Art Unit | 2877 |
| Attorney Docket No. | 740819-383 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **19-2380**

Deposit Account Name **Nixon Peabody LLP**

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--------------------------------|----------|
| 1001 | 750 | 2001 375 Utility filing fee | |
| 1002 | 330 | 2002 165 Design filing fee | |
| 1003 | 520 | 2003 260 Plant filing fee | |
| 1004 | 750 | 2004 375 Reissue filing fee | |
| 1005 | 160 | 2005 80 Provisional filing fee | |

SUBTOTAL (1) (\$ 0)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Fee from Extra Claims | Fee Paid |
|--------------------|---|----------|
| Total Claims | <input type="text"/> -20** = <input type="text"/> X <input type="text"/> = 0 | |
| Independent Claims | <input type="text"/> -3** = <input type="text"/> X <input type="text"/> = 0 | |
| Multiple Dependent | X <input type="text"/> = 0 | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|---|
| 1202 | 18 | 2202 9 Claims in excess of 20 |
| 1201 | 84 | 2201 42 Independent claims in excess of 3 |
| 1203 | 280 | 2203 140 Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 42 ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | |
|--|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Description | |
| 1051 | 130 | 2051 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 130 Non-English specification | |
| 1812 | 2,520 | 1812 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 920* Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 55 Extension for reply within first month | |
| 1252 | 410 | 2252 205 Extension for reply within second month | |
| 1253 | 930 | 2253 465 Extension for reply within third month | |
| 1254 | 1,450 | 2254 725 Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 985 Extension for reply within fifth month | |
| 1401 | 320 | 2401 160 Notice of Appeal | |
| 1402 | 320 | 2402 160 Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 140 Request for oral hearing | |
| 1451 | 1,510 | 1451 1,510 Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 55 Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 650 Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 665 Utility issue fee (or reissue) | 1,330.00 |
| 1502 | 470 | 2502 235 Design issue fee | |
| 1503 | 630 | 2503 315 Plant issue fee | |
| 1460 | 130 | 1460 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 180 Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 40 Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 375 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 900 Request for expedited examination of a design application | |
| Other fee (specify) <u>5 Advanced Copies</u> | | | 15.00 |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$ 1,345.00

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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Date _____

Signature _____

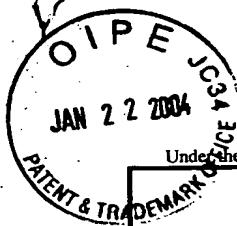
Typed or printed name _____

SUBMITTED BY

| | | | | | |
|-------------------|----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Thomas W. Cole | Registration No. (Attorney/Agent) | 28,290 | Telephone | (202) 585-8000 |
|-------------------|----------------|-----------------------------------|--------|-----------|----------------|

Thomas W. Cole

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Please type a plus sign (+) inside this box → [+]

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | | | |
|--|---|------------------------|-----------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number | 09/554,599 |
| | | Filing Date | May 26, 2000 |
| | | First Named Inventor | Kazuo Imamura |
| | | Group Art Unit | 2877 |
| | | Examiner Name | Kaveh C. Kianni |
| Total Number of Pages in This Submission | 3 | Attorney Docket Number | 740819-383 |

ENCLOSURES (check all that apply)

| | | | | |
|---|--|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Submission of Replacement Sheet <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input checked="" type="checkbox"/> Other Enclosure(s): Base Issue Fee Transmittal | | |
| | | | Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 (740819-383) for the above identified docket number. | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|--|
| Firm or Individual name | Thomas W. Cole, Reg. No. 28,289 Nixon Peabody LLP 409 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128 |
| Signature | |
| Date | January 22, 2004 |

CERTIFICATE OF MAILING

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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